

INTERNATIONAL SEARCH REPORT

10/502241

Application No
PCT/EP 02/10692

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B24C11/00 A61C3/025 A61C3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B24C B24B A61C A61B A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 51787 A (GAGEMARK LIMITED) 8 September 2000 (2000-09-08) page 1, line 1-10 page 6, line 33-36 page 13, line 21-30	1, 3-5, 10, 11
A	---	18
A	WO 94 07658 A (NORSK HYDRO) 14 April 1994 (1994-04-14) page 1, line 1-25 page 3, line 18 -page 4, line 11 page 5, line 23-44; figure 6	1-5, 10-12
A	US 5 827 114 A (YAM) 27 October 1998 (1998-10-27) column 5, line 35-38 column 5, line 52-57; figure 1	1, 5, 10
	--- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

4 February 2003

Date of mailing of the international search report

11/02/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Matzdorf, U

INTERNATIONAL SEARCH REPORT

Application No
PCT/EP 02/10692

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 287 180 B1 (HERTZ) 11 September 2001 (2001-09-11) column 1, line 15-63; claim 2	1,3,5-7, 10,13
A	US 5 984 678 A (BRUNS) 16 November 1999 (1999-11-16) abstract column 4, line 60-64	1,3,5,7, 10,11,13
A	US 2001/023351 A1 (EILERS) 20 September 2001 (2001-09-20) abstract page 3, right-hand column, line 20-45	1,6,9, 10,15
A	US 5 456 628 A (CSABAI) 10 October 1995 (1995-10-10) column 1, line 46-55	1,10
A	US 2 796 338 A (RICHARD HABERL) 18 June 1957 (1957-06-18) column 2, line 9-37	1,10

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/EP 02/10692

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0051787	A	08-09-2000	AU EP WO	2925400 A 1075352 A1 0051787 A1	21-09-2000 14-02-2001 08-09-2000
WO 9407658	A	14-04-1994	NO AU WO	923725 A 5119693 A 9407658 A1	28-03-1994 26-04-1994 14-04-1994
US 5827114	A	27-10-1998	NONE		
US 6287180	B1	11-09-2001	US US	2002002030 A1 6126639 A	03-01-2002 03-10-2000
US 5984678	A	16-11-1999	US	5810587 A	22-09-1998
US 2001023351	A1	20-09-2001	AU WO	2055901 A 0139675 A1	12-06-2001 07-06-2001
US 5456628	A	10-10-1995	AT AU CA WO DE DE DK EP ES GR	158216 T 5147293 A 2132220 A1 9408755 A1 69314046 D1 69314046 T2 663863 T3 0663863 A1 2107683 T3 3025642 T3	15-10-1997 09-05-1994 28-04-1994 28-04-1994 23-10-1997 30-04-1998 27-04-1998 26-07-1995 01-12-1997 31-03-1998
US 2796338	A	18-06-1957	NONE		